

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/E0)**  
*B.C., Patent Application Specialist, PCT/DO/E0/National Stage Division*

Publication No. WO 04/087738 Publication Date 10-14-04

Not Published: U.S. only Requested

Basic fee paid: \$ 150 IPR fee paid: \$ 100 ISA fee paid: \$ 250 NSR

U. S. Application No. - 10/ 581,295

International Application Number: PCT/ US04/09662 International Filing Date: 03-29-04

Application Filed by 30 Month: Yes X No Language: English

Copy in International Application: yes no Translation: yes no Defective: Yes

371 Filing Fees ✓ paid Insufficient Meet Article 33 Requirement: Yes No & why not

Original claims: 1-50 Added Claims:            Total Claims: 50 Chargeable 50 Independent 1 multiple N

Claims Cancelled via Article 34            &/or Pre-Amdt            Claims added via Article 34           

Total Number of Drawing Sheets: 13 Foreign Text:           

Oath/Declaration: yes ✓ no           : signed ✓ unsigned            defective            Date Satisfied: 6-1-06

PCT/RO/101/Request Form Declaration: yes: signed Unsigned

Small Entity: ✓ Yes Small Entity Statement            Assertion by filing fee paid ✓ Large Entity:           

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes ✓ no            entered & date 12-12-06 not entered & date           

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes no entered & date            not entered & date           

Biochemical Seq. Listing: yes ✓ no            statement ✓ yes            no other submission date(s): 12/6/06

Biochemical Diskette/Listing not needed:           

Copy of ISR:            with references without references            Non-Establishment of ISR PCT/ISA/203 NO SR

Article 19 Amendment:            entered not entered Replaced by Article 34 Amendment           

Copy of IPR:            without Annexes:            with Annexes:            Annexes entered            Annexes not entered 237

Reason Annexes have not been entered:           

Preliminary Amendment(s): yes ✓ not entered            & Why            Other Amendment dates: 12/6/06

IDS:            yes            with references without references Other IDS Dates:           

Request for Immediate Examination: yes no Other Early Processing Date:           

Substitute Specification: yes            Other Documents filed:           

Assignment: yes ✓ Date filed: 7-14-06 Assignment for PG Pub: Yes Date filed:           

Power of Attorney ✓ Application Data Sheet            Priority Document(s): yes ✓

Application Size: Spec. 45 Claims 4 Abstract 1 Drawings 13 Seq. List. 14 Seq. RP 7 Total: 89

Application Fees: owed/paid

           Declaration            Claims            Multiple            Translation            Extension            Petition            Application size           

Date of 35 USC Receipt of Request: 06-01-06

Date Completion USC 371 Requirements: 06-01-06

Notice of Missing Requirements:            Response to Missing Requirements           

371 Formalities Letter: (Sequence) 922 12/28/06 922 Response 12/6/06 or (Fees Owed) 923            923 Response           

Notice of Defective Response:            Defective Response Reply           

Notice of Acceptance: 01-31-07

Notice of Abandonment:            Petition to Revive:            Petition 1.47: